

AMENDMENTS TO THE CLAIMS

The present listing of claims replaces all previous listings of claims of the present application.

LISTING OF CLAIMS

1. (currently amended) A surgical device apt to the removal of bone, cartilaginous and the like tissues during surgery, comprising:

a pair of side-by-side blades, slidably coupled so that respective distal ends thereof be closable the one against the other for the removal of a tissue fragment;

propelling means, connected or connectible to a slidable blade of said pair and apt to determine the sliding thereof with respect to the other of said blades, said propelling means being pneumatic propelling means and comprising a piston having a stem apt to produce sliding of the slidable blade of said pair; [[and]]

operation means for the operation of said propelling means by a user; and
a main body apt to be handled by a user and connected or connectible to said pair of blades, said main body comprising a portion apt to be handled by the user by a single hand, said operation means being located at said portion,

wherein said piston is coupled to said slidable blade by interposition of a motion transmission member, said motion transmission member being a lever rotatably connected at opposed ends thereof to said slidable blade and to the stem of said piston, respectively, the lever being further connected to a chassis of the surgical device at a central position thereof.

2. – 23. (canceled)

24. (previously presented) A surgery kit, comprising a surgical device according to claim 1 and a plurality of osteotomy blades removably connectible to said propelling means.

25. (canceled)

26. (previously presented) A surgery apparatus, comprising a surgical device according to claim 1 and a neuro-navigation system associated thereto.

27. (previously presented) The device according to claim 1, wherein said slidable blade of said pair is removably connected or connectible to said propelling means.

28. (previously presented) The device according to claim 1, wherein the arrangement is such that said slidable blade of said pair automatically returns to a resting position when the user releases said operation means.

29. (previously presented) The device according to claim 1, wherein the arrangement is such that the blades of said pair can rotate with respect to said operation means, during surgery, about an axis of rotation substantially parallel to the blades themselves.

30. (previously presented) The device according to claim 1, wherein said operation means comprises a trigger device.

31. (canceled)

32. (currently amended) The device according to claim 1 [[31]], wherein said operation means are located at said main body.

33. (canceled)

34. (currently amended) The device according to claim 1 [[31]], wherein said propelling means is received within said main body.

35. (currently amended) The device according to claim 1 [[31]], wherein the blades of said pair are removably connected or connectible to said main body.

36. – 39. (canceled)

40. (currently amended) The device according to claim 1 [[36]], wherein said propelling means comprises a supply valve of a or of said pneumatic piston and said operation means cooperates with said supply valve.

41. (currently amended) The device according to claim 1 [[36]], wherein said propelling means comprises an intake for supplying compressed air from the outside.

42. (previously presented) The device according to claim 1, comprising means for adjusting the closing force of the blades.

43. (previously presented) The device according to claim 1, comprising means for adjusting the relative sliding speed of the blades of said pair.

44. (currently amended) The device according to claim 1 [[36]], comprising means for adjusting the relative sliding speed of the blades of said pair, wherein said means for adjusting the sliding speed comprises flow adjusting means.

45. (currently amended) The device according to claim 43, wherein said operation means are such that the relative sliding speed of the blades of said pair depends on the user's speed of handling the operation means themselves.

46. (previously presented) The device according to claim 1, comprising means for inhibiting operation of said propelling means.

47. (previously presented) The device according to claim 1, comprising means for preventing bone fragment entrapment between the blades of said pair.

48. (previously presented) The device according to claim 1, comprising means for cooperating with a neuro-navigation system.

49. (previously presented) The kit according to claim 24, comprising means for connection with pneumatic supply means.

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